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WHAT'S NEW

This page is about:

- Exterior Changes
- Interior Changes
- Functional Changes

2007 E-Series Wagon

What's New

Overview

E-SERIES WAGON



- The 2007 Ford E-Series continues to build on its proven strengths as the leader in sales, safety and customer loyalty

This section will detail E-Series Wagon's many outstanding attributes. There are some new features to look for that make it even more appealing in 2007:

Exterior Changes

- 16-inch full sport wheel covers standard (except on E-150 Chateau Wagon)
- 16-inch forged aluminum wheel optional (except on E-150 Chateau Wagon)
- New colors added:
 - Dark Blue Pearl (DX) replaces True Blue Clearcoat Metallic (L2)
 - Forest Green (GG) replaces Light Tundra (DV)
 - Pueblo Gold (G3) replaces Gold Ash Metallic (C2)

Interior Changes

- E-350 7- and 8-passenger models and Chateau series are no longer available (E-150 only)

Functional Changes

- All models are now over 8500 lbs. GVWR, resulting in maximum passenger/cargo capacity increase of over 60 percent on E-150 Wagon (from 1805 lbs. to 2960 lbs.). As part of this increased capability, all models are now equipped with LT (Light Truck) designated tires in place of P (Passenger) rated tires⁽¹⁾

- RSC® (Roll Stability Control) available on E-350 regular length Wagon only with 5.4L V-8 engine
- E-350 regular length Wagon available with the 6.0L diesel engine (not available with AdvanceTrac® with RSC®)
- Increased diameter on E-150 stabilizer bar
- LT225/75R16E BSW all-season tires replace P235/70R16XL BSW all-season tires as standard on E-150 Wagon⁽¹⁾
- Reverse Sensing System — requires rear step or contour bumpers
- Aero-spotter mirror deleted — now standard with a one-piece glass mirror on power and manual mirrors
- 4.5-inch-diameter aluminum driveshaft on E-150 Wagon
- 6.8L V-10 engine no longer available
- California Emissions (422) no longer available — replaced with 50 State Emissions (425)
- Optional Extra Heavy Duty 135-amp alternator for gasoline engine applications



⁽¹⁾ Tire information: Technology section of the 2007 Appendices Book.

NOTE: What's new: Latest Dealer Ordering Guide.

2007 E-Series Wagon

What's Important

WHAT'S IMPORTANT

This page is about:

Product Highlights —

Key Features —

Product Highlights

HERE ARE THE MOST IMPORTANT 2007 E-SERIES WAGON FEATURES TO MENTION TO YOUR CUSTOMERS:

Standard four-wheel disc Anti-lock Braking System (ABS)
(pg. 19)

AdvanceTrac® with RSC® (Roll Stability Control) standard on E-350 models (5.4L engine only) (pg. 12)

6.0L Power Stroke® V-8 turbo diesel engine
(pgs. 9, 11)

Class I–IV Trailer Towing Packages available
(pgs. 18, 20)



TorqShift™ 5-speed automatic overdrive transmission
(pgs. 9, 12)

Key Features

Performance/Handling

- Available engines:
 - 4.6L SOHC Triton™ V-8
 - 5.4L SOHC Triton V-8
 - 6.0L Power Stroke® V-8 turbo diesel
- Available transmissions:
 - 4-speed automatic overdrive (4.6L and 5.4L only)
 - TorqShift™ 5-speed automatic overdrive (6.0L only)
- AdvanceTrac® with RSC® (Roll Stability Control) is standard on E-350 models (5.4L engine only)
- Standard engine oil cooler
- Standard Electronic Throttle Control (ETC)

Quality/Reliability/Durability

- Body-on-frame construction
- Fail-safe cooling system (gasoline engines)
- Extended maintenance intervals/ease-of-maintenance design
- Maintenance-free battery
- Extensive component testing
- Optional Ford Extended Service Plans

Flexibility

- Seating options to accommodate from 7 passengers up to 15 passengers maximum
- Available Chateau trim level (E-150 only)
- Choice of 60/40 swing-out side doors or sliding side door
- Four-wheel disc Anti-lock Braking System (ABS)
- Standard dual airbags

Capability

- Available Class I–IV Trailer Towing Packages

NOTE: Feature availability: Latest Dealer Ordering Guide.

May 2006

MODEL LINEUP

This page is about:

— Standard Equipment

2007 E-Series Wagon

Model Lineup

Standard Equipment

Performance/Handling

- 4.6L EFI V-8 engine (E-150)
- 5.4L EFI V-8 engine (E-350)
- Brakes – 4-wheel disc, Anti-Lock Braking System (ABS)
- Electronic Throttle Control (ETC)
- Shock absorbers – HD
- Steering – power
- Tires
 - LT225/75R16E BSW A/S (E-150/E-350 with 5.4L engine)
 - LT245/75R16E BSW A/S (E-350 with 6.0L engine)
- Transmission
 - Elect. 4-speed automatic O/D

Quality/Reliability/Durability

- Alternator – 115-amp gasoline/110-amp diesel
- Battery – maintenance-free 72-AH, 650-CCA
- Spare tire and wheel

Flexibility

- Airbag – driver & passenger side (second generation)
- Air conditioning – front
- Cargo light – rear
- Coat hooks – Medium Flint (XL), color-keyed (XLT)

- Console, slim line engine cover color-keyed with dual bin stowage (includes latched flip-open bin and 4 cup holders)
- Courtesy light switches – all doors
- Cowl trim panels – LH/RH black
- Door – hinged 60/40 swing-out
- Grab handles – front A-pillar, driver & passenger sides
- Horn – electric
- Mirror – day/night interior rearview
- Power points
 - Single 12-volt in I/P
 - Single 12-volt source located rear of driver
- Safety belts
 - Color keyed w/height-adjustable D-ring
 - Rear outboard 3-point shoulder/lap belts
- Seats – inboard armrest on all Wagon front seats
- Steering wheel
 - Tilt
- Stepwell pads – black plastic
- Windshield wipers – interval

Capability

- Fuel tank – 35 gallons, 132.5 litres

2007 E-Series Wagon

Model Lineup

MODEL LINEUP

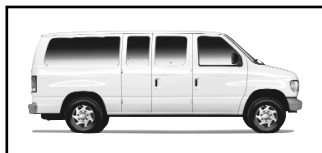
This page is about:

Major Product Summary —

Major Product Summary

The chart below highlights the key model features that you may want to share with your customers.

XL



Performance/Handling

- Brakes – power, Four-wheel Anti-lock Braking System (ABS)

Flexibility

- Airbag – driver & passenger side
- Air conditioning – front
- A-pillar grab handles
- Audio – electronic AM/FM stereo/digital clock/4 speakers
- Bumpers – medium platinum front/rear
- Coat hooks – medium flint
- Console
 - Slim line engine cover console – color-keyed w/dual bin stowage (incl. latched flip open bin) & (4) cup holders
- Door – hinged side cargo, 60/40 swing-out
- Floor covering – full length black vinyl

- Glass – solar
- Headlamps – halogen sealed beam
- High-mount stop light
- Horn – electric
- Instrument panel – medium flint w/tachometer
- Lighting
 - Front dome & rear cargo lights
 - Courtesy light switches on all doors
- Mirror – interior day/night rearview
- Mirrors – aerotype LH/RH manual exterior (RH convex)
- Power point
 - Single 12V in I/P
 - Single 12V source located rear of driver
- Safety belts – color-keyed safety belts w/height adjustable D-ring. Rear outboard 3-point shoulder/lap belts

- Seats – graphite vinyl
- Steering wheel – tilt
- Step well pads – black plastic
- Sun visors – medium flint, cloth/vinyl
- Trim
 - Medium flint plastic front door trim panels
 - Medium flint side/rear quarter door trim panels polypropylene
 - LH/RH black cowl trim panels
 - Full length medium flint cloth headliner
- Wheels – 16" x 7" steel wheels with sport wheel cover
- Windshield wipers – interval

Capability

- Handling Package (incl. front stabilizer bar & heavy duty front & rear shock absorbers)

XLT — All XL content, plus:



Flexibility

- Audio – electronic AM/FM stereo/digital clock/single CD player/6 speakers
- Bumpers – chrome front & rear
- Coat hooks – color keyed
- Cruise control
- Dash sound absorber
- Floor covering – full length color keyed carpet w/wheelhouse cover
- Floor mats – front only, carpeted throw-in

- Headlamps – halogen aerodynamic
- Instrument panel – w/tachometer, color keyed
- Insulation Package
- Lighting
 - Illuminated entry/reading/rear cargo lights
- Locks – power, doors/windows
- Mirrors – aerotype LH/RH power exterior (RH convex)
- Seats – mid-series color-keyed cloth

- Sun visors – color-keyed, dual illuminated
- Trim
 - Color-keyed plastic front door trim panel w/integral map compartment trim panels
 - Color-keyed plastic side/rear quarter trim panels
 - Full-length color-keyed cloth headliner
- Wheels – 16" x 7" styled-steel wheels with full sport wheel covers (E-350 only)

Chateau — All XLT content, plus:



Flexibility

- Console – overhead
- Glass – privacy
- Keyless entry – remote w/panic alarm

- Paint – two-tone
- Running boards – full length
- Seats – quad Captain's Chairs with 6-way power driver seat (leather-trimmed seats available)

- Steering wheel – leather-wrapped
- Wheels – forged aluminum w/aluminum hub caps
- Windshield wipers – interval

NOTE: The above information is an excerpt from page 2 of the 5/30/06 E-Series Wagon Dealer Ordering Guide. Latest Dealer Ordering Guide: fmcdealer.com

MODEL LINEUP
This page is about:

— Optional Equipment

2007 E-Series Wagon

Model Lineup

Optional Equipment

	XL	XLT	Chateau ⁽¹⁾
Performance/Handling			
5.4L EFI/4-Spd. Auto O/D	O ⁽¹⁾ , S ^(2, 3)	O ⁽¹⁾ , S ^(2, 3)	O ⁽¹⁾
6.0L DI Power Stroke®/Elect. 5-Spd. Auto O/D (incl. Electronic Throttle Control & auxiliary fuel port)	O ⁽²⁾	O ⁽²⁾	—
Quality/Reliability/Durability			
Alternator:			
Dual System (req. 99P 6.0L diesel engine)	O ⁽²⁾	O ⁽²⁾	—
Extra Heavy Duty 135-Amp (5.4L only)	O	O	O
Extra Heavy Duty 140-Amp (avail. w/99P 6.0L diesel engine only)	O ⁽²⁾	O ⁽²⁾	—
Battery – Heavy Duty Auxiliary (avail. on gasoline engines only)	O	O	O
Spare Tire & Wheel NOT INCLUDED Deletes Spare Tire & Wheel, Underbody Carrier, Jack Assembly & Handle (lug wrench remains in vehicle)	O ^(2, 3)	O ^(2, 3)	—
Flexibility			
16"x 7" Forged Aluminum Wheel	O	O	S
16" Full Sport Wheel Covers	S	S	—
Air Conditioning – High Capacity (front & rear)	O ^(1, 2) , S ⁽³⁾	S	S
Air Conditioning Delete (front)	O	O	O
Audio:			
Electronic AM/FM Stereo/Clock/CD (incl. in-dash single disc CD player & 4 speakers (XL) or 6 speakers XLT and Chateau)	O	S	S
Premium Plus CD-6 AM/FM Stereo/Clock/6 CD (incl. in-dash 6-disc CD player & 6 speakers)	—	O	O
Radio Delete	O	O	O
Auxiliary Fuel Port – Std. on 99P 6.0L Diesel Engine. NA on 4.6L engine)	O	O	O
Bumper:			
Front chrome bumper with colored lower fascia and rear contour chrome	P ⁽¹⁾	S	S
Rear Step, Chrome (req. 18A Exterior Upgrade Pkg. w/XL Trim. Incl. 534 Trailer Tow Pkg.)	O	O	O
Rear Step, Medium Platinum (NA w/18A Exterior Upgrade Pkg. Incl. 534 Trailer Tow Pkg. Incl. 4-pin trailer tow wire)	O	—	—
Cargo Door – Sliding Side (60/40 hinged door is Std.)	O	O	O
Console:			
Floor Color Keyed (incl. 4 molded cup holders, ashtray, stowage bin)	O	O	O
Overhead w/Temp., Compass, Storage and illuminated sunvisors (req. 18G Interior Upgrade Pkg.)	O	O	O
Cruise Control	O	S	S ⁽³⁾

(1) E-150 (2) E-350 Regular Length (3) E-350 Extended Length
 S = Standard O = Optional P = Packaged Option — = Not available

2007 E-Series Wagon

Model Lineup

MODEL LINEUP

This page is about:

Optional Equipment cont'd

Optional Equipment cont'd

	XL	XLT	Chateau ⁽¹⁾
Flexibility (cont'd)			
Daytime Running Lamps – LPO only	O	O	O
Emissions:			
49 State Clean Fuel Fleet Certification	O ^(2, 3)	O ^(2, 3)	—
50 State Clean Fuel Fleet Certification (req. 425 – 50 State Emissions System option code)	O ^(2, 3)	O ^(1, 2, 3)	O
Engine Block Heater – 750 Watts on Gas Engine & 1000 Watts on Diesel Engine std. w/6.0L Diesel	O	O	O
Exterior Upgrade Package	O	—	—
Floor Covering:			
Floor Mats – Carpeted, Front Only, Throw-In (incl. w/18G Interior Upgrade Pkg.)	P	S	S
Full Length Carpeting (incl. w/18G Interior Upgrade Pkg.)	P	S	S
Full-Length Vinyl	S	O	—
Glass – Privacy (dark glass is from B-pillar back only)	O	O	S
Interior Upgrade Package	O	S	S
License Plate Bracket (req. & generated in states that issue two license plates)	O	O	O
Livery Option – 11-Pass. Wagon (incl. XLT trim, 66W Center Aisle Seating Prep Pkg., 687 Running Boards, 924 Privacy Glass)	—	O ⁽²⁾	—
Livery Option – 14-Pass. Wagon (incl. XLT trim, 66Z Center Aisle Seating Prep Pkg., 687 Running Boards, 924 Privacy Glass)	—	O ⁽³⁾	—
Mirrors – Telescopic Trailer Tow (incl. LH/RH power adjust flat glass & manual adjust convex)	—	O	O
Power Windows and Locks Group (req. front door trim panels. Incl. memory lock module when 60S Sliding Side Cargo Door is ordered)	O	S	S
Remote Keyless Entry/Panic Alarm (req. 903 Power Locks/Windows & 18G Interior Upgrade Pkg. w/XL Trim)	O	O	S
Reverse Sensing System — req. rear step or contour bumpers	O	O	O
Running Boards – Door Length on Driver Side, Full Length on Passenger Side	O	O	S
Seats:			
Quad Captain's Chairs – Cloth (7-pass.) & 3-Pass. Bench (90P Power Driver Seat avail.)	—	—	S
Center Aisle Seating Prep Pkg. (11-pass.) Driver & Pass. Captain's Chairs (incl. & only avail. w/66W. Avail. w/90P Power Driver Seat)	—	O ⁽²⁾	—
Center Aisle Seating Prep Pkg. (14-pass.) Driver & Pass. Captain's Chairs (incl. & only avail. w/66Z. Avail. w/90P Power Driver Seat)	—	O ⁽³⁾	—
Captain's Chairs – Cloth (12-pass.) 90P Power Driver Seat avail.	—	S ⁽²⁾ , O ⁽³⁾	—
Power Driver Seat (incl. manual lumbar. NA w/216, 218 or 219 Seats)	—	O	S
Center Aisle Seating Prep Pkg. (11-pass.) High Back Driver & Pass. 90P Power Driver Seat NA	O ⁽²⁾	—	—
Center Aisle Seating Prep Pkg. (14-pass.) High Back Driver & Pass. 90P Power Driver Seat NA	O ⁽³⁾	—	—
12-Pass.Vinyl Buckets (are trim) (avail. w/CE Cloth Buckets)	O ⁽³⁾	—	—
Capability			
Trailer Towing Package (Class I) (incl. w/768 & 769 Rear Step Bumpers)	P	P	P
Trailer Towing Package (Class II/III/IV)	O ^(2, 3)	O	O

(1) E-150 (2) E-350 Regular Length (3) E-350 Extended Length
S = Standard O = Optional P = Packaged Option — = Not available

NOTE: The above information is an excerpt from pages 6, 7 and 8 of the 5/30/06 E-Series Wagon Dealer Ordering Guide.
Restriction information and the Latest Dealer Ordering Guide: fmcdealer.com

VOCATIONAL SEGMENTATION

This page is about:

- Retail Owner/Operator
- Commuter Bus

2007 E-Series Wagon

Vocational Segmentation

E-Series

Wagon

Personal

**Retail
Owner/Operator**



Commercial

**Commuter
Bus**



E-Series Wagon



NOTE: Segmentation illustrates vocational use.

2007 E-Series Wagon

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

Key Features —

Powertrain Availability —

Powertrain Combinations —

Key Features

Performance/Handling

E-SERIES WAGON



- The 2007 E-Series Wagon appeals to a wide assortment of customers
- With 2 available V-8s and the 6.0L Power Stroke® turbo diesel engine, coupled to a 4- or 5-speed Automatic Overdrive Transmission, E-Series has the torque to perform many different tasks
- Equipped with standard four-wheel disc Anti-lock Braking System (ABS) and a standard, auxiliary engine oil cooler, E-Series can safely haul the load, whether it's people or payload

Powertrain Availability

Powertrain	Standard Availability	Optional Availability
4.6L Triton® V-8	E-150 Wagon	—
5.4L Triton V-8	E-350 Super Duty® Wagon (Regular and Extended)	E-150 Wagon
6.0L Power Stroke® V-8 Turbo Diesel	—	E-350 Super Duty Wagon (Regular)

Powertrain Combinations

Powertrain (Engine/Transmission)	Horsepower (SAE net @ rpm)	Torque (lb.-ft. @ rpm)
4.6L Triton V-8 4-Speed Automatic Overdrive	225 @ 4800	286 @ 3500
5.4L Triton V-8 4-Speed Automatic Overdrive	255 @ 4500	350 @ 2500
6.0L Power Stroke V-8 Turbo Diesel TorqShift™ 5-Speed Automatic Overdrive	235 @ 3300	440 @ 2000

- Gasoline Engine Specifics
- Emissions
- Application Tip

2007 E-Series Wagon

Performance/Handling

Gasoline Engine Specifics

Triton® Modular Engine Family

- One camshaft in each cylinder head eliminates the need for pushrods
- Single Overhead Cam (SOHC) design provides an advanced level of valve control
- Deep-skirt engine block design and low-friction components enhance reliability and fuel economy
- Silent-design chain cam drive contributes to reduced noise

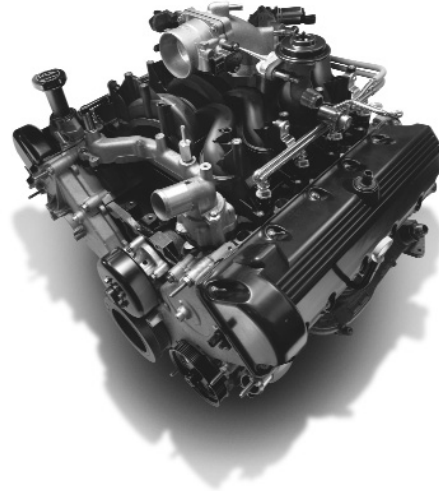
Electronic Throttle Control

- Standard on all E-Series models
- Uses electronic sensors instead of a mechanical linkage
- Uses driver input to actively modulate torque at the drive wheels, as opposed to sensing torque at the flywheel, as some competitive systems do
- Delivers seamless and consistent engine response and transmission shifts
- When going up a hill or on rocky terrain, Electronic Throttle Control (ETC) allows consistent pedal input for smoother engine response

Engine Oil Cooler

All E-Series models are equipped with an auxiliary engine oil cooler, mounted at the front of the vehicle behind the grille. The engine oil cooler:

- Helps the engine oil maintain proper operating temperature, preventing oxidation and increasing the oil's lubricating and protecting properties
- Contributes to longer engine life, lower emissions and better fuel economy



Emissions

California Emissions (422) is no longer available, replaced by 50 State Emissions (425).

- Standard on all Wagons with 7-, 8- or 11-passenger seating
- Standard on E-350 Super Duty® Regular Wagons with 6.0L Power Stroke® V-8 turbo diesel engine

- Optional on the E-350 Super Duty Regular Wagons with 5.4L engine and on E-350 Super Duty Extended Wagon

Application Tip

When customers ask about the E-Series horsepower figures, explain to them that torque is what gets a big load moving and horsepower keeps it moving. Torque measures towing and hauling power, a more

important number than straight horsepower, which isn't as important for truck applications. You'll also find that many Ford trucks hold a torque advantage in comparison against competitors.

2007 E-Series Wagon

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

Diesel Engine Specifics

Ultra Low Sulfur Diesel (ULSD) Specifics

Diesel Engine Specifics

The available 6.0L Power Stroke® V-8 turbo diesel engine offers the following benefits:

- 235 horsepower @ 3300 rpm and 440 lb.-ft. of torque @ 2000 rpm
- Cast iron engine block and cylinder heads with a stiffened bedplate structure for more durability and lower NVH (noise, vibration and harshness)
- Hydraulic rail fuel injection and electrohydraulic Generation 2 injectors reduce engine noise
- Electronic Variable Response Turbocharger (EVRT™) increases airflow
- Charge air cooling increases air density
- PowerCore™ air cleaner with large filter area

Lower 6.0L Power Stroke® NVH

The 6.0L Power Stroke V-8 turbo diesel engine has a number of features to help reduce NVH:

- A rigid bedplate on the bottom of the engine stiffens the engine block to help reduce vibration
- The block ribbing structure is designed to reduce vibration and powertrain bending
- Damped steel oil pan helps reduce noise transmission
- The rear gear train provides the durability of gear-drive technology to help reduce NVH

ENGINEERING INSIGHT: Turbocharger

Similar to a variable-nozzle turbocharger, the Electronic Variable Response Turbocharger (EVRT) on the 6.0L Power Stroke allows the position of the turbine blades to change based on demand. This helps increase airflow within the turbocharger. The significantly increased airflow delivers turbo boost for outstanding performance in many high-demand driving situations:

- Steep grade climbing
- High-altitude driving
- Towing
- Off-the-line acceleration when loaded

Lower Diesel Emissions

Exhaust Gas Recirculation (Cooled EGR) technology means that a portion of the exhaust gas is rerouted through a cooler, and then the cooled exhaust gas is reintroduced into the fresh air charge. Here are the benefits:

- The system helps reduce the flame temperature during combustion, thus helping to reduce NOx emissions
- Older methods to control NOx emissions often relied on delayed injection timing, which sometimes sacrificed fuel economy. This EGR technology helps optimize emissions control and fuel economy

Ultra Low Sulfur Diesel (ULSD) Specifics

With the introduction of the new Ultra Low Sulfur Diesel fuel in October 2006, Ford has released the following guidelines:

- 2007 and earlier E-Series vehicles built with the 6.0L Power Stroke® turbo diesel engine have a "carryover" 2006 style engine and are not required by federal mandate to use the Ultra Low Sulfur Diesel (ULSD) fuel
- Until ULSD (15 ppm [parts per million] sulfur) is available in October 2006, all diesel fuel pumps selling Low Sulfur Diesel (LSD) (500 ppm sulfur) must use labels required by the Environmental Protection Agency (EPA) beginning June 1, 2006. The labels for these pumps state: "WARNING: Federal law prohibits use in model year 2007 and later highway vehicles and engines"
- This is not the case for 2007 vehicles with the carryover 2006 engines; therefore, both Low Sulfur and Ultra Low Sulfur diesel fuels can be used in these vehicles

Frequently Asked Question

How do these changes impact 2007 E-Series with the 6.0L engine?

ULSD can be used in the E-Series 6.0L engines for 2007 and earlier model years. Specific information regarding the 2007MY E-Series will be published in October 2006 consistent with Job 1 launch.



2007 E-Series Wagon

Performance/Handling

Transmission Specifics

Electronically Controlled 4-speed Wide-ratio Automatic Overdrive Transmission

An electronically controlled 4-speed wide-ratio automatic overdrive transmission is standard on all E-150 and E-350 models with the 4.6L or 5.4L SOHC Triton® engines.

Features and benefits:

- Drive gear and friction materials are designed and engineered to handle the power output of the 5.4L engine
- Torque converter provides impressive launch performance and increased efficiency
- Fully electronic shift control provides a wide range of smooth shifts for optimum performance
- Overdrive lowers engine rpm at highway speeds, contributing to improved fuel economy
- "Smart" fully electronic shift scheduling coupled with the Electronic Throttle Control (ETC) technology calculates torque in the next gear and regulates shift points based on the vehicles' projected performance in the next gear
- Adaptive pressure control maintains consistent shift response and feel over time

TorqShift™ 5-speed Automatic Overdrive Transmission

An electronically controlled 5-speed automatic overdrive transmission that represents the highest level of transmission performance. This transmission is standard on all E-Series Wagon models with the 6.0L Power Stroke® V-8 turbo diesel engine (does not include Tow/Haul).

Features and benefits:

- Torque converter designed to maximize low-speed torque capability
- Pump provides significant lubrication and cooling capacity
- Drive gear and friction material provide long-term durability
- All electrohydraulic shifts are optimized with pure electronic shift controls for more responsiveness
- Externally mounted transmission oil filter allows easier serviceability

AdvanceTrac® with RSC® (Roll Stability Control)

What Is It?

AdvanceTrac with RSC (Roll Stability Control) is an electronic stability enhancement system that works to improve control on slippery, low-traction road surfaces and to help counteract excessive vehicle roll motion.

How Does It Work?

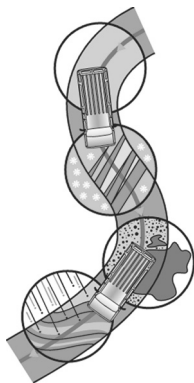
AdvanceTrac with RSC integrates the functions of four major vehicle control systems to keep the vehicle traveling along the driver's intended path with all four wheels in contact with the road.

The four major vehicle control systems are:

Anti-lock Brake System (ABS) – regulates brake pressure to help prevent wheel lockup during severe braking situations, allowing the driver to steer and control the vehicle.

Traction Control – a system that will quickly respond to any loss of traction by reducing engine power and/or applying brake force to the slipping wheel.

Yaw Control – this system helps to prevent fishtailing (oversteer) or skidding (understeer) by also reducing engine power or selectively applying force to individual brakes.



Vehicle Roll Motion Sensor – the sensor is used to measure the roll rate of the vehicle, up to 150 times per second, and if it detects vehicle instability, it will instantly and automatically engage the proper vehicle control system in order to regain control and help keep all four wheels safely on the ground.

Most competitive vehicle systems do not include roll motion sensor and only estimate vehicle roll motion.

Benefits — AdvanceTrac with RSC adds confident stopping, amazing grip, responsive handling and added stability.

Availability

AdvanceTrac with RSC is standard equipment on all E-350 Regular and Extended model wagons equipped with the 5.4L SOHC Triton V-8 engine and 4R75E 4-speed automatic overdrive transmission.



2007 E-Series Wagon

Performance/Handling

PERFORMANCE/HANDLING

This page is about:

- Independent Front Suspension
- Standard Handling Package
- Power Steering
- Electronic Engine Control System (EEC-V)
- Turning Diameter Specifics

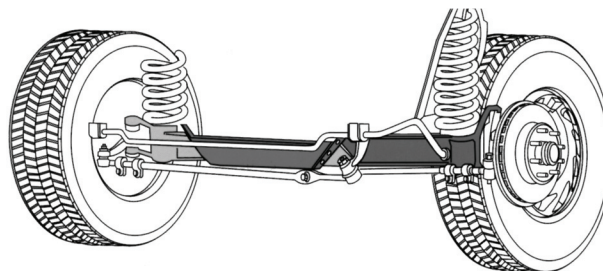
Suspension Specifics

Independent Front Suspension

- Each wheel reacts to road irregularities with minimal effect on the opposite wheel for a smooth, controlled ride

Standard Handling Package

- Provides a higher level of ride smoothness with less body lean when cornering
- Package includes:
 - Front stabilizer bar
 - Heavy-duty front and rear shock absorbers



Additional Features

Feature	Benefit
Power Steering	Helps reduce steering effort; provides excellent on-center feel and overall handling responsiveness
Electronic Engine Control System (EEC-V)	Continuously monitors a broad range of engine and transmission operating conditions; optimizes efficiency and performance

Turning Diameter Specifics

The ability to maneuver through crowded streets, narrow country lanes or squeezed-tight boat ramps can save time for a family on the go. That makes the E-Series' tight turning diameter as impressive as any 0-60 mph figures.

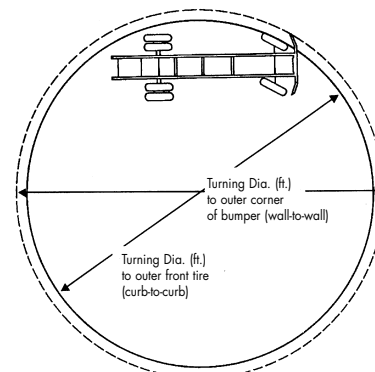
E-Series Model	Wheelbase (in.)	Turning Diameter (ft.) ⁽¹⁾	
		Curb-to-Curb	Wall-to-Wall
E-150	138	46.7	48.9
E-350 SD	138	48.0	50.2

(1) Average of left and right turns with standard tires.

Turning Diameter

The combination of the proper front axle equipment results in an important truck performance specification. The turning diameter is defined as the diameter of the outside track made by the outside front tire during the shortest turn. The diagram shows the diameter made by the outside edge of the bumper during the shortest turn.

NOTE: When comparing competitive truck specifications, note whether they spec a diameter or radius dimension.



QUALITY/RELIABILITY/DURABILITY**This page is about:**

- Fail-safe Cooling System
- Body-on-frame Construction
- Double-wall Cargo Area
- Out-front Engine Design
- E-coated Frame
- Testing

2007 E-Series Wagon

Quality/Reliability/Durability

Key Features**Quality/Reliability/Durability****E-SERIES WAGON**

- For years, E-Series buyers have relied on the quality and durability of their wagons
- With features like a full-perimeter frame, 100,000-mile tune-up intervals, fail-safe cooling and a double-wall cargo area, E-Series has the quality and durability needed to perform well as a people or cargo hauler

Fail-safe Cooling System — helps protect all E-Series gasoline engines from damage due to loss of coolant.

Body-on-frame Construction — more durable and heavy-duty than the unibody construction used by some competitors.

Double-wall Cargo Area — helps protect the outer layer of sheet metal from dents caused by shifting cargo.

Out-front Engine Design — improves underhood serviceability with convenient-to-reach checks and refills.



E-coated Frame — durable E-coat primer on the frame helps resist corrosion.

Coil-on-plug Ignition System — replaces traditional spark plug wires for high-mileage durability.

100,000-mile Scheduled Tune-up Interval⁽¹⁾ — added convenience and reduced service requirements for all gasoline engines.

Available Dual Alternator System — maximum charging capacity for heavy-duty operation of 6.0L Power Stroke® V-8 turbo diesel engine.

LEARNING PATH**To learn more about:**

**Warranty
Roadside Assistance/
Optional Ford
Extended Service
Plans**

You will find more info here:

The Warranty section of the 2007 Appendices Book packaged with your 2007 Source Books

A CLOSER LOOK: Testing

The rigorous durability testing simulates 150,000 real-life miles but compresses that into 50,000 actual grueling miles. In fact, the testing route is probably harder on the drivers than it is on the vehicles. Why put E-Series through such extreme testing? The tests are based on what E-Series owners actually do to their vehicles — and it has to meet their expectations.

(1) Under normal driving conditions with regular fluid and filter changes.

2007 E-Series Wagon

Quality/Reliability/Durability

QUALITY/RELIABILITY/DURABILITY

This page is about:

- Coil-on-plug Ignition System —
- Yellow-coded Service Points —
- Maintenance-free Battery —
- Availability of Common Parts —
- Features and Benefits —

Maintenance Specifics

Coil-on-plug Ignition System

- Replaces traditional spark plug wires on all Triton® engines for high-mileage durability
- An ignition coil on each spark plug converts 12 volts to 30,000–35,000 volts to fire the plug
- Gives customers a more reliable ignition system with a lower total weight

Yellow-coded Service Points

- Enable technicians to readily identify key components during routine maintenance
- Allow service to be accomplished quickly and efficiently

Maintenance-free Battery

- Standard on all E-Series Wagons
- Reduces long-term maintenance costs

Common Parts Throughout E-Series Lineup

- Helps minimize part inventories and stocking costs
- Helps save customers time and money

Additional Features

Feature	Benefit
Wraparound Bumper	Helps protect front-end sheet metal in minor impacts, contributing to lower repair costs
Fail-safe Cooling System	Allows the driver to travel a short distance ⁽¹⁾ to obtain service if coolant loss occurs; helps prevent expensive engine repairs
Out-front Engine Design	See-through reservoirs allow easy fluid level inspection; design gives the driver and passengers extra room for easy entry and exit
Extra Heavy Duty Alternator	Extra Heavy Duty 140-amp single alternator available with 6.0L Power Stroke® V-8 turbo diesel engine and Extra Heavy Duty 135-amp alternator available with gasoline engines
Dual Alternator System	Features one 140-amp alternator and one 120-amp alternator; provides maximum charging capacity for heavy-duty diesel operation

(1) Distance traveled depends on vehicle load, terrain and outside temperature.

FLEXIBILITY

This page is about:

- Chateau
- 16-inch Wheels and Tires
- Mirrors
- Seating Options
- Tilt Steering Wheel
- Premium Plus AM/FM Stereo/6-disc In-dash CD Player

2007 E-Series Wagon

Flexibility

Key Features

Flexibility

E-SERIES WAGON

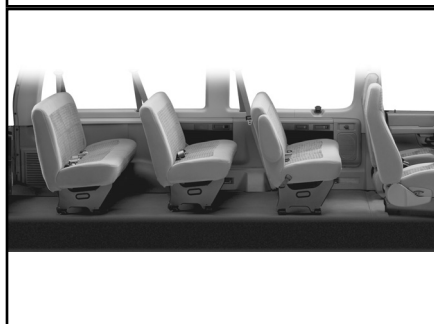


- The 2007 E-Series Wagon is all about flexibility — for carrying people or cargo, for personal or commercial use
- With flexible seating options from 7-passenger to 15-passenger, E-Series can be tailored to fit a variety of applications
- For the active family on vacation, the Chateau E-150 is the ultimate in roominess, comfort and luxury

Chateau — adds luxury styling and features to Wagon models.

16-inch Wheels and Tires — standard on all E-Series models for improved ride and handling.

Mirrors — aerotype manual exterior mirrors standard (right-hand mirror convex glass).



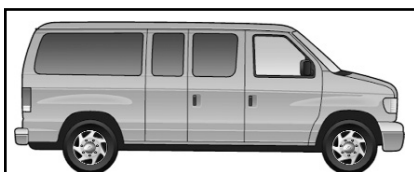
Seating Options — flexible seating ranges from 7-passenger seating (standard on Chateau) to a 15-passenger maximum.

Tilt Steering Wheel — provides greater flexibility to fit different drivers and driving positions.

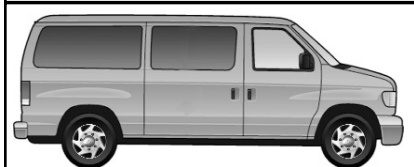
Premium Plus AM/FM Stereo/6-disc In-dash CD Changer — convenient location to easily load, change and eject CDs.

Entry/Exit Specifics

60/40 Swing-out Side Doors — allow plenty of room for rear-seat entry and exit.



Sliding Side Door — a no-cost option that provides wide, easy access to the interior.



Slim Line Engine Console Cover — includes dual-bin storage, 4 cup holders, coin slots, ashtray and cellular phone holder. Standard on all models, it improves passenger-side foot room and provides easier access to the rear of the vehicle from the front seats.

Package Specifics

Interior Upgrade Package (18G)

- Full-length carpeting (vinyl floor covering [166] can be ordered in lieu of carpet on XL and XLT only)
- XLT power side/rear cargo door trim panels
- Cloth bucket seats
- Dash sound absorber
- Headlights-on audible alert warning chime
- Floor mats, carpeted (front only, throw-in, not available with vinyl floor covering)
- Insulation Package
- Power locks/windows
- Not available with Center Aisle Seating Prep Package (66S or 66T)
- Includes front carpet only when ordered with 66W or 66Z Center Aisle Seating

Exterior Upgrade Package (18A)

- Chrome front and rear bumpers
- Chrome grille surround
- Aerodynamic halogen headlamps

11-Passenger Livery Wagon Package (18H)

- Includes:
 - XLT Trim
 - Center Aisle Seating Prep Package
 - Running boards
 - Privacy glass
 - Requires Ship Thru or Drop Ship Code

14-Passenger Livery Wagon Package (18J)

- Includes:
 - XLT Trim
 - Center Aisle Seating Prep Package
 - Running boards
 - Privacy glass
 - Requires Ship Thru or Drop Ship Code

Center Aisle Seating Prep Package XL 11-Passenger/14-Passenger (66S/66T)

- Includes:
 - Trim plugs and floor plugs for deleted seating and seating restraint components
 - Hinged 60/40 side cargo door
 - Vinyl floor covering, front only (front dash to B-pillar)
 - (2) High-back bucket vinyl seats with inboard armrests and 4th-row 4-passenger bench seat (5th row in 14-passenger)
 - Requires 50 State Emissions

- Deletes second- and third-row 3-passenger bench seats, seat-mounting attachments, hardware and seat restraint systems (and 4th-row in 14-passenger)
- Medium Flint vinyl seat trim
- Vehicle is categorized as incomplete with this prep package. Authorized upfitter does invoice separately to the dealer
- The price for the actual "EZ-Entry" Center Aisle Seating System is in addition to the For Prep Package pricing and is a separate charge through Trans Global
- Customers may qualify for a \$1,000 Upfit Reimbursement through the Commercial Connection Program toward the cost of this offering

Center Aisle Seating Prep Package XLT 11-Passenger/14-Passenger (66W/66Z)

- Includes:
 - Trim plugs and floor plugs for deleted seating and seating restraint components
 - Hinged 60/40 side cargo door
 - Carpeting, front only (front dash to B-pillar)
 - (2) Captain's Chairs, cloth, with inboard armrests and 4th-row 4-passenger bench seat (5th row in 14-passenger)
 - Throw-in floor mats
 - Requires 50 State Emissions
 - Not available with sliding side cargo door
 - Deletes second-, third- and fourth-row 3-passenger bench seats, seat-mounting attachments, hardware and seat restraint systems (and 5th row in 14-passenger)
 - Cloth seat trim
 - Vinyl floor covering, front only (front dash to B-pillar); can be added as a no-charge option (floor mats will be deleted)
 - Units ordered with 18G Interior Upgrade Package will include front carpet only
 - Vehicle is categorized as incomplete with this prep package. Authorized upfitter does invoice separately to the dealer
 - The price for the actual "EZ-Entry" Center Aisle Seating System is in addition to the For Prep Package pricing and is a separate charge through Trans Global
 - Customers may qualify for a \$1,000 Upfit Reimbursement through the Commercial Connection Program toward the cost of this offering

FLEXIBILITY

This page is about:

- Insulation Package
- Power Windows and Locks Group
- Remote Keyless Entry/Panic Alarm
- Trailer Towing Packages
- Second Generation Driver Airbag
- Supplemental Restraint System (SRS)

2007 E-Series Wagon

Flexibility

Package Specifics cont'd

Insulation Package (551)

- Included on XL (with 18G Interior Upgrade Package) and on XLT and Chateau. Includes:
 - Full-length cloth headliner
 - Cloth sun visors (illuminated on XLT and Chateau)
 - Color-keyed sliding door track (with sliding side cargo door)
 - Upper LH/RH B-pillar trim panels
 - XLT side and rear trim panels with insulation padding

Power Windows and Locks Group (903)

- Includes:
 - Memory lock module on units with sliding side door
 - Power door locks (front and rear)
 - Power windows
 - High-series door trim panels
 - Cloth sun visors

Remote Keyless Entry System/ Panic Alarm (948)

- Includes:
 - Passively activated system in combination with a remote entry transmitter that locks and unlocks doors and activates interior lights (Illuminated Entry)
 - Panic button that activates audible alarm
 - Two remote transmitters
 - Requires Power Windows and Locks Group (903) and Interior Upgrade Package on XL (18G)

Class I Trailer Towing Package (534)

- Includes:
 - Trailer wiring harness
- Refer to Owner's Guide for required equipment and towing limits
- Included with 768/769 step bumper

Class II/III/IV Trailer Towing Package (536)

- Includes:
 - Electric brake controller tap-in capability
 - Trailer wiring harness (blade-style female connector) with bumper bracket
 - Relay system for backup and running lights
 - Frame-mounted hitch receiver
 - Not available on E-150 XL
 - Refer to Owner's Guide for required equipment and towing limits

Safety Specifics

Second Generation Driver Airbag Supplemental Restraint System (SRS)

- Standard on all E-Series Wagons
- The airbag provides additional protection in certain moderate-to-severe frontal and near-frontal collisions
- When used with properly worn safety belts, airbags represent one of the most effective occupant-protection systems available today
- Three-point front safety belts should be properly worn at all times
- Lap belts should fit snugly and as low as possible around the hips
- All occupants should sit with their backs firmly against the seatbacks

Second Generation Right Front Passenger Airbag Supplemental Restraint System (SRS)

- Standard on all E-Series Wagons
- Children under 12 years of age should not sit in a seat equipped with an airbag
- A rear-facing child safety seat should never be placed in front of an airbag

2007 E-Series Wagon

Flexibility

FLEXIBILITY

This page is about:

Safety Belt Pretensioners	—
Remote Keyless Entry System	—
Halogen Headlamps	—
Side Door Intrusion Beams	—
Reverse Sensing System	—
Anti-lock Braking System (ABS)	—

Safety/Security Specifics

Safety Belt Pretensioners

- In certain frontal collisions, the pretensioners for the driver and right front outboard safety belts are triggered by the same sensor that triggers airbag inflation
- Before airbag inflation, the pretensioner mechanism tightens the safety belt being worn by the driver or front outboard passenger
- This holds the safety belt firmly against the occupant before the airbag inflates, helping to reduce the force of the belt on the occupant

Remote Keyless Entry System — locks and unlocks doors from up to 33 feet away. Includes two transmitters and illuminated entry.

Halogen Headlamps — emit a white, bright light for excellent nighttime visibility.



Side Door Intrusion Beams — additional protection in certain side collisions.

Reverse Sensing System — detects an obstacle up to 6 feet away to alert drivers to certain objects near the rear of the vehicle when backing up. Requires rear step or contour bumper.

Four-wheel Disc Anti-lock Braking System (ABS) — standard on all E-Series models, helps provide steering control in hard-braking situations. Disc brakes help resist fade better than drum brakes.

A CLOSER LOOK: Anti-lock Braking System

Remind your customers that ABS does not necessarily shorten stopping distances, but is designed to help the driver maintain steering control during hard-braking situations. An E-Series vehicle that is pulling a trailer or hauling a heavy load will take longer to stop as compared to an unloaded vehicle, even when equipped with ABS.

CAPABILITY

This page is about:

- Trailer Towing Packages
- Range of Available GVWRs
- Passenger/Cargo Capacity

2007 E-Series Wagon

Capability

Key Features

Capability

E-SERIES WAGON



- E-Series has proven its capability over long years of getting the job done for thousands of personal-use customers
- For 2007, all E-Series Wagons are more than 8500-lbs. GVWR
- With a multitude of heavy-duty equipment available, E-Series has a package to suit every need whether it's personal or commercial

Class I Trailer Towing Package

- Available on all Wagon models and included as part of the painted (768) or chrome (769) rear step bumper packages
- Includes a 4-pin trailer wiring harness

Class II, III and IV Trailer Towing Package

- Electric brake controller tap-in capability
- 7-pin trailer wiring harness (blade-style female connector) with bumper bracket
- Relay system for backup/running lights
- Frame-mounted hitch receiver

GVWR

All E-Series Wagons have a Gross Vehicle Weight Rating (GVWR) of more than 8500 lbs. to handle the needs of your customers whether hauling or towing.

- LT225/75R16E BSW all-season tires replace P235/70R16XL BSW all-season tires as standard on E-150 Wagon⁽¹⁾
- Maximum passenger/cargo capacity increases by over 60 percent on E-150 Wagon (from 1805 lbs. to 2960 lbs.)

Passenger/Cargo Capacity

E-Series passenger/cargo capacity is important to your customers. The passenger/cargo rating represents the maximum allowable weight of people and cargo and must be reduced by optional equipment weight.

E-Series	Maximum Passenger/Cargo (lbs.)	Maximum Passengers
E-150 Wagon	2960	8
E-350 Super Duty® Wagon	2745	12
E-350 Super Duty Extended Wagon	3290	15

(1) Tire information: Technology section of the 2007 Appendices Book..

NOTE: Towing information: 2007 RV & Trailer Towing Guide that was shipped with your 2007 Source Books or the vehicle Owner's Guide.

2007 E-Series Wagon

Audio/Configurations

AUDIO/CONFIGURATIONS

This page is about:

AM/FM Stereo	—
AM/FM Stereo/Single-disc CD Player	—
Premium Plus AM/FM Stereo/6-disc In-dash CD Changer	—
Wheelbases	—
Overall Lengths	—
Trim Levels	—

Audio

AM/FM Stereo



- 24 watts
- 4 AM/8 FM presets
- Electronically tuned with Seek feature
- Tone control
- Digital clock
- 4 premium speakers (XL Wagon)

AM/FM Stereo/Single-disc CD Player

- 24 watts
- 6 AM/12 FM presets
- Digital clock
- Fade/balance
- Bass/treble
- Scan feature
- 6 premium speakers (XLT Wagon and Chateau)

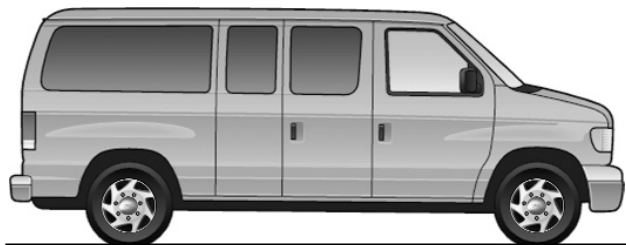
Premium Plus AM/FM Stereo/6-disc In-dash CD Changer

- 80 watts
- 6 premium speakers
- 3 bands of equalization
- Digital clock
- 6 AM/12 FM presets
- Fast Forward and Rewind CD control, scan track

For More Audio Information

- Audio availability: Latest Dealer Ordering Guide
- Operating information: Vehicle Owner's Guide

Configurations



Wagon: 138.0" Wheelbase/212.0" Overall Length



Wagon: 138.0" Wheelbase/232.0" Overall Length

E-Series Wagon

Style	Model	Wheelbase (in.)	Trim Level		
			XL	XLT	Chateau
Wagon	E-150	138.0	X	X	X
	E-350 Super Duty®	138.0	X	X	—
	E-350 Super Duty Extended	138.0	X	X	—

X = Available

— = Not available

WHEELS

This page is about:

- 16" 8-Lug Steel with Full Sport Wheel Cover
- 16" 8-Lug Forged Aluminum

2007 E-Series Wagon Wheels

Wheel	Ordering Code	E-150 Wagon			E-350 Super Duty® Wagon		E-350 Super Duty Extended Wagon	
		XL	XLT	Chateau Wagon	XL	XLT	XL	XLT
16" 8-Lug Steel Wheel with Full Sport Wheel Cover (16" x 7") (NOTE: Spare is steel) (Wheel cover shows 7 simulated lugs)	614	Standard	Standard	—	Standard	Standard	Standard	Standard
16" 8-Lug Forged Aluminum Wheel (16" x 7") (NOTE: Spare is steel)	64F	Optional	Optional	Standard	Optional	Optional	Optional	Optional

— = Not available

2007 E-Series Wagon

Seats/Seating Configurations

SEATS/SEATING CONFIGURATIONS

This page is about:

Interior Trim Colors —
Seating Configurations —

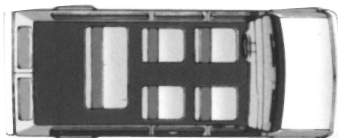
E-Series Wagons	Interior Trim Colors	
Interior Trim Type and Color Selector NOTE: First character denotes type, second character denotes color.	Medium Flint	Medium Pebble
XL Vinyl Bucket Seats Cloth Bucket Seats	AE CE	— —
XLT Cloth Captain's Chairs	ME	MW
Chateau Cloth Captain's Chairs Leather Seating Surfaces Captain's Chairs (3rd-row vinyl trim)	NE LE	NW LW

— = Not available.

NOTE: Please refer to the 2007 Color and Upholstery Book or the Specifications section of [esourcebook](http://esourcebook.dealerconnection.com) (esourcebook.dealerconnection.com) for illustrations of the available seating choices.

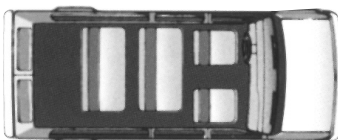
Seating Configurations

Wagon



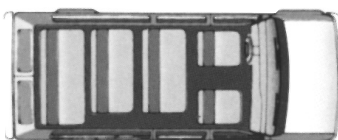
7-passenger E-150 Chateau Wagon

Quad individual seats, 3-passenger bench seat



8-passenger E-150 Wagon

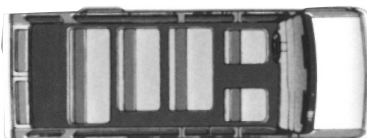
Individual front seats, two 3-passenger bench seats



12-passenger E-350

Super Duty® Wagon

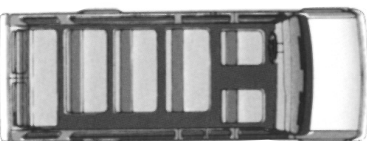
Individual front seats, two 3-passenger bench seats, one 4-passenger bench seat



12-passenger E-350 (optional)

Super Duty Extended Wagon

Individual front seats, two 3-passenger bench seats, one 4-passenger bench seat with cargo area behind



15-passenger E-350

Super Duty Extended Wagon

Individual front seats, three 3-passenger bench seats, one 4-passenger bench seat

NOTE: Inboard armrests are standard on all front seats.

May 2006

DIMENSIONS/CLUSTER

This page is about:

- Interior Dimensions
- Instrument Cluster

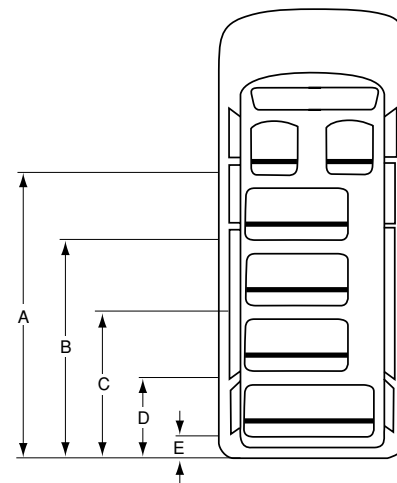
2007 E-Series Wagon

Interior Dimensions/Instrument Cluster

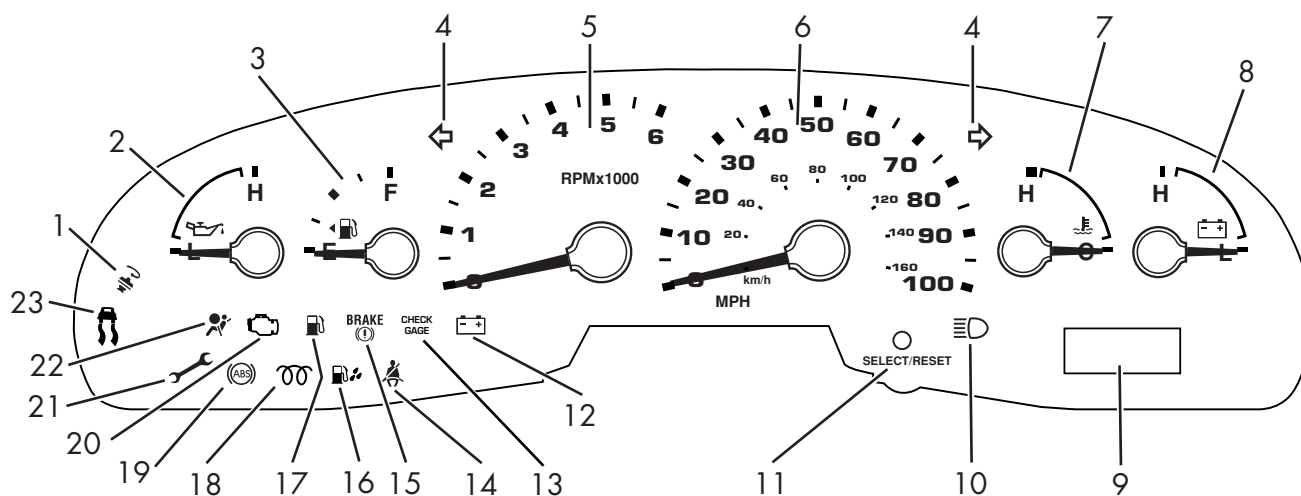
Interior Dimensions

			Regular Length (in.)	Extended Length (in.)
A	Inside length — driver seat to inside of rear door	@ floor @ beltline	120.6 110.3	140.6 130.3
B	Inside length — rear of first bench seat to inside of rear door	@ floor @ beltline	87.4 79.6	107.4 99.6
C	Inside length — rear of second bench seat to inside of rear door	@ floor @ beltline	53.9 48.5	73.9 68.5
D	Inside length — rear of third bench seat to inside of rear door	@ floor @ beltline	20.8 16.4	40.8 35.6
E	Inside length — rear of fourth bench seat to inside of rear door	@ floor @ beltline	NA NA	9.8 5.4

NA = Information not available at time of publication.



Instrument Cluster



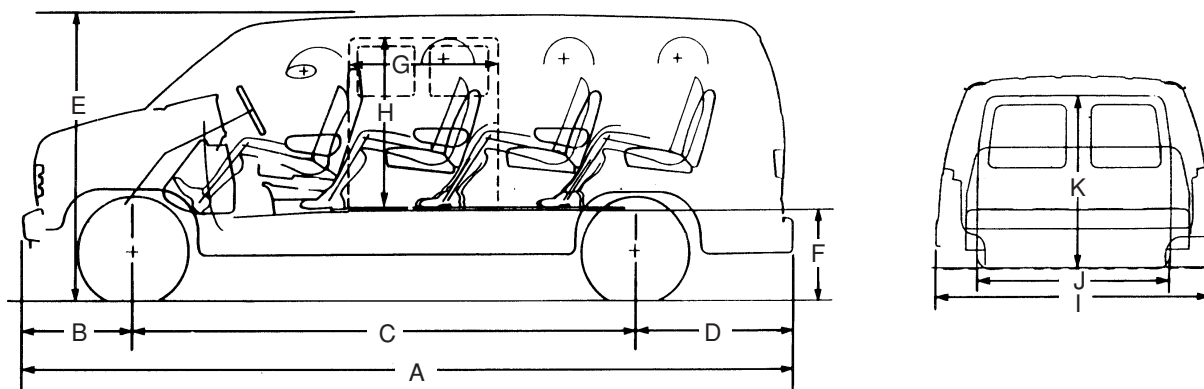
1. Check fuel cap
2. Engine oil pressure gauge
3. Fuel gauge
4. Turn signal indicators
5. Tachometer
6. Speedometer
7. Engine coolant temperature gauge
8. Battery voltage gauge
9. Odometer/trip odometer
10. High beam indicator
11. Odometer/trip odometer select switch
12. Charging system warning light
13. Check gauges warning light
14. Fasten safety belt warning light
15. Brake system warning light/parking brake indicator
16. Water in fuel indicator light⁽¹⁾
17. Low fuel warning light
18. Wait to start warning light⁽¹⁾
19. Anti-lock Braking System warning light
20. Service engine soon warning light
21. Electronic Throttle Control warning light
22. Airbag readiness indicator/warning light
23. AdvanceTrac® with RSC® (Roll Stability Control) indicator/warning light

(1) Diesel engine vehicles.

2007 E-Series Wagon

Dimensions

E-SERIES WAGON



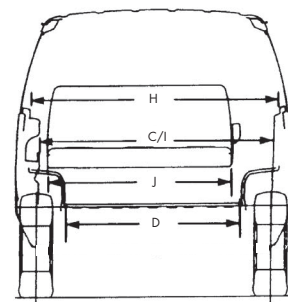
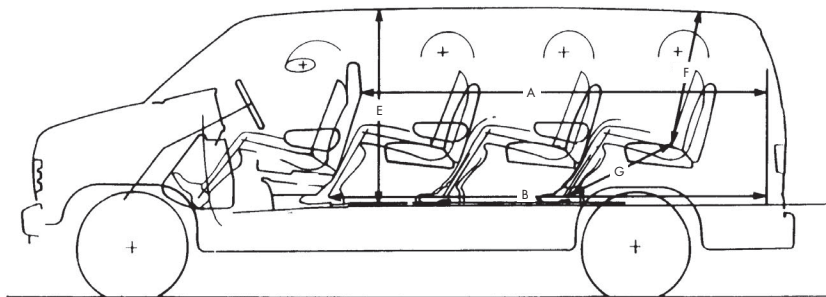
BODY DIMENSIONS — Wagon Exterior

Model/Series		E-150	E-350 Super Duty	E-350 Super Duty Extended Wagon
Code	Description	Inches	Inches	Inches
A	Overall Length	212.0	212.0	232.0
B	Front Overhang	30.0	30.0	30.0
C	Wheelbase	138.0	138.0	138.0
D	Rear Overhang	43.9	43.9	64.0
E	Cab Height	82.1	83.4	84.6
F	Load Height	28.3	30.7	32.1
G	Side Cargo Door Opening Width (Hinged) ⁽¹⁾	47.1	47.1	47.1
H	Side Cargo Door Opening Height	47.2	47.2	47.2
I	Vehicle Width	79.3	79.3	79.3
J	Rear Cargo Opening Width at Floor	54.4	54.4	54.4
K	Rear Cargo Opening Height	46.8	46.8	48.0

(1) Optional Sliding = 39.6"

2007 E-Series Wagon

Dimensions cont'd



BODY DIMENSIONS — Wagon Interior

Model/Series		E-150	E-350 Super Duty	E-350 Super Duty Extended
Code	Description	Inches	Inches	Inches
A	Cargo Length at Belt	110.3	110.3	130.3
B	Cargo Length at Floor	120.6	120.6	140.6
C	Overall Width	79.3	79.3	79.3
D	Cargo Width Between Wheelhouses	51.1	51.1	51.1
E	Cargo Height	53.1	53.1	52.3
F	Head Room (1st Row)	42.0	42.0	42.0
F	Head Room (2nd Row)	40.2	40.2	40.2
F	Head Room (3rd Row)	40.1	40.1	40.1
F	Head Room (4th Row)	—	38.9	39.6
F	Head Room (5th Row)	—	—	37.4
G	Leg Room (1st Row)	40.0	40.0	40.0
G	Leg Room (2nd Row)	38.6	38.6	38.6
G	Leg Room (3rd Row)	41.0	41.0	41.1
G	Leg Room (4th Row)	—	40.6	40.6
G	Leg Room (5th Row)	—	—	38.0
H	Shoulder Room (1st Row)	68.1	68.1	68.1
H	Shoulder Room (2nd Row)	71.7	71.7	71.7
H	Shoulder Room (3rd Row)	71.7	71.7	71.7
H	Shoulder Room (4th Row)	—	69.4	69.4
H	Shoulder Room (5th Row)	—	—	67.5
I	Hip Room (1st Row)	65.5	65.5	65.5
I	Hip Room (2nd Row)	66.5	66.5	66.5
I	Hip Room (3rd Row)	66.8	66.8	66.8
J	Hip Room (4th Row)	—	66.1	66.1
J	Hip Room (5th Row)	—	—	65.8

2007 E-Series Wagon

E-SERIES WAGON

Weight Ratings

GVWR/Passenger Capacity/OPT & ARC/Spring & GAWR (Front Computer-selected)/Base Curb Weight

Model	WB (in.)	Engine/ Trans.	Maximum GVWR (lbs.)	Maximum Passenger Capacity	OPT/ARC Weight (lbs.) ⁽¹⁾	Spring/GAWR (lbs.) ⁽²⁾		Base Curb Weight (lbs.)		
						Front Range Min.-Max.	Rear	Front	Rear	Total
E-150 Wagon	138	4.6L/Auto	8520	8	519	3400 - 3800	5120	3063	2515	5578
	138	5.4L/Auto	8600	8	521	3400 - 3900	5120	3113	2526	5639
	138	4.6L/Auto	8520	7	287	3400 - 3900	5120	3160	2654	5814
	138	5.4L/Auto	8600	7	289	3400 - 3900	5120	3220	2654	5874
E-350 SD Wagon	138	5.4L/Auto	8600	12	815	3700 - 4400	5545	3189	2665	5854
	138	6.0L/Auto	8700	12	316	3700 - 4400	5545	3650	2889	6539
E-350 SD	138	5.4L/Auto	9100	12	1245	3550 - 3700	6084	2900	3109	6009
Extended Wagon	138	5.4L/Auto	9100	15	606	3250 - 3400	6084	2859	3284	6143

(1) OPT & ARC Weight is the maximum allowable weight for regular production options (OPT) and aftermarket equipment (Accessory Reserve Capacity) for models with standard equipment and the engine/transmission combination indicated.

(2) Gross Axle Weight Rating is determined by the rated capacity of the minimum component of the axle system (axle, computer-selected springs, wheels, tires) of a specific vehicle. Front and rear GAWRs will, in all cases, sum to a number equal to or greater than the GVWR for the particular vehicle. Maximum loaded vehicle (including passengers, equipment and payload) cannot exceed the GVWR or GAWR (front or rear).

NOTE: Refer to page 28 for Standard Powertrain/Chassis Equipment Specifications. Refer to Option/Cargo Worksheet on page 3-6 of the 2007 Source Book Appendices Payload section.

2007 E-Series Wagon

Standard Seating Capacity/ Powertrain/Chassis Equipment Specifications

MODEL: WAGON		E-150			E-350 SUPER DUTY		E-350 SUPER DUTY EXTENDED			
— 138" WB										
TRIM:		XL	XLT	Chateau	XL	XLT	XL	12	XLT	
PASSENGER CAPACITY:		8	8	7	12	12	15	12	15	
SEATING ARRANGEMENTS:										
Bucket Seats	— Dual (1st row)	■			■		■	■		
Captain's Chairs	— Dual (1st row)		■			■			■	
	— Quad (1st/2nd row)			■						
Bench Seat	— 3 Pass. (2nd row)	■	■		■	■	■	■	■	
	— 3 Pass. (3rd row)	■	■	■	■	■	■	■	■	
	— 3 Pass. (4th row)						■		■	
	— 4 Pass. (4th row)				■	■		■		
	— 4 Pass. (5th row)						■		■	
POWERTRAIN:										
Engine	— Application	Refer to Preferred Equipment Packages for 50 States Usage								
	— Type	4.6L SEFI V-8				5.4L SEFI V-8				
Transmission	— Type	4-Speed Auto OD (4R75E)								
AXLES:										
Front Axle	— Type	Twin I-Beam IFS								
	— Capacity (Rating @ Ground)	4600 lbs.								
Rear Axle	— Type	Semi-Floating, Visteon 8.8" (4.6L)/9.75" (5.4L)					Semi-Floating, Dana 9.75"			
	— Capacity (Rating @ Ground)	5520 lbs.				6340 lbs.				
BRAKES:										
Front Disc	— Type	Single Piston, Floating Caliper				Dual Piston 2.20" Diameter Cylindrical, Pin Slider Caliper				
	— Size	11.72" Diameter				13.03" Diameter				
Rear Disc	— Type	Dual Piston 2.36" Diameter, Rail Slider Caliper								
	— Size	12.90" Diameter								
Power Assist Unit	— Type	Dual Diaphragm								
	— Effective Dia.	13.46"								
Anti-Lock System		4-Wheel ABS								
Parking Brake	— Rear Brakes	Foot Operated, Push to Apply/Push & Release to Disengage								
ELECTRICAL:										
Alternator	— Rating	3GLF - 115 Ampere, 1725 Watts ⁽¹⁾								
Battery	— Type	Maintenance-Free								
	— Rating	72 Amp-hr., 650 CCA								
FUEL TANK:	— Capacity	35 Gallon Midship (Unique Cylindrical Midship Tank With NGV)								
JACK:	— Capacity	2 Ton Mechanical								
STEERING:	— Type	Power, Ford XR-50 (H.D. Gear On E-350 Super Duty Wagons)								
	— Ratio	17.0:1								
SUSPENSION:										
Frame	— Type	Single Channel, 5-Crossmembers (6 With E-350 Super Duty Wagons), 36,000 psi Steel								
	— Section Modulus	2.92 cu. in.				5.44 cu. in.				
Springs, Front	— Type	Coil, Computer-Selected								
	— Rating @ Ground (min.)	3800 lbs.				3900 lbs.		3700 lbs.	3400 lbs.	3700 lbs.
Springs, Rear	— Type	Multi-Leaf, Two-Stage								
	— Rating @ Ground (min.)	5120 lbs.				5545 lbs.		6195 lbs.		
Shock Absorbers	— Gas-Type	1.19"	1.38"							
Stabilizer Bar	— Front—Diameter	— 1.00"								
TIRES:										
	— Type	Five, BSW, Steel-Belted Radial, All-Season								
	— Size	LT225/75R16E					LT245/75R16E			
	— Spare tire carrier	Frame-Mounted at Rear with Cable Retention								
WHEELS:										
	— Type & Size	Five, 8-Hole Disc, 16" x 7.0" J Steel								

(1) Based on cold performance @ 80°F. Actual output is temperature and application dependent.

2007 E-Series Wagon

E-SERIES WAGON

Technical Specifications

Axles

FRONT AXLE SPECIFICATIONS

Model/Series	E-150 Wagon	E-350 Super Duty Wagon
Max. Rating @ Ground (lbs.)	4600	4600
Type	Twin-I-Beam Spindle with Ball Joints	Twin-I-Beam Spindle with Ball Joints
Axle	— Material	Nodular Cast Iron
	— Spring Centers (in.)	47.0
Radius Arms	— No.	2
	— Material	Stamped High-Strength Low-Alloy Steel
Ball Joint	—	Lubed for Life Ball Joints
Spindle	— Material	Nodular Cast Iron Body with Forged Steel Stem
Wheel Bearings	— Type	Tapered Roller

REAR AXLE SPECIFICATIONS

Model/Series	E-150 Wagon	E-350 Super Duty Wagon
Make	Ford	Dana 9.75" HD
Rating @ Ground (lbs.)	5520	6340
Type	Semi-Floating	
Driveline Attachment (in.)	4.25 Circular Flange	
Housing	— Type	Cast Center
	— Cover Attachment	Bolted
Section	— Tube Diameter (in.)	3.50
	— Thickness (in.)	0.33
Lubricant Capacity (pt.)	6.25	6.25
Spring Centers (in.)	48.92	
Wheel Bearings	— Type	Straight Roller
Gears	— Type	Hypoid
	— Material	Alloy Steel
Ring Gear	— Pitch Diameter (in.)	9.75
Pinion	— Mounting	Overhung
Differential	— Type	2-Pinion
	— L/S Type	Traction-Lok
Axle Shaft	— Spline - Minor Diameter (in.)	1.36
	— Spline - Major Diameter (in.)	1.45
	— No. of Splines	35

Brakes

HYDRAULIC BRAKE EQUIPMENT SPECIFICATIONS — FRONT

Type	Model/Series	Axle Usage (lbs.)	Rotor Dia. (in.)	Brake Lining Segment	Area (sq. in.)/Width (in.)/Thickness (in.)	Caliper Piston Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
Disc	E-150 Wagon	3600	11.72	7.56	Outboard Inboard	9.15/1.95/0.383 2.87	36.60	220.76
	E-350 Super Duty Wagon	4600	12.90	9.06	Outboard Inboard	12.40/1.79/0.478 2.20	49.60	270.40

2007 E-Series Wagon

Technical Specifications cont'd

Brakes cont'd

HYDRAULIC BRAKE EQUIPMENT SPECIFICATIONS — REAR

Type	Model/Series	Axle Usage (lbs.)	Rotor Dia (in.)		Brake Lining Segment	Area (sq. in.)/ Width (in.)/ Thickness (in.)	Caliper Piston Dia. (in.)	Gross Lining Area Per Axle (sq. in.)	Total Swept Area Per Axle (sq. in.)
			OD	ID					
Disc		6340	12.90	8.07	Outboard Inboard	16.40/2.28/ 0.541	2.36	65.40	299.00

BRAKE MASTER CYLINDER SPECIFICATIONS

Type	Model/Series	Bore Diameter (in.)
Dual System, Dash-Mounted	E-150 Wagon	1.125
	E-350 Super Duty Wagon	1.250

POWER BRAKES VACUUM BOOSTER SPECIFICATIONS

Make/Type	Model/Series	Effective Diameter (in.)	Outside Diameter (in.)	Diaphragm Type
Bendix, Dash-Mounted	All	13.46	10.92	Dual

Cooling Systems

COOLING SYSTEM SPECIFICATION

Engine	Cooling	Trans. Usage	Frontal Area (sq. in.)	Core Size (in.)			Rows of Tubes	Fins Per Inch	Cooling System Capacity (approx. quarts)	Fan Specifications		
				Height	Width	Thick.				Type	No. of Blades	Blade Dia. (in.)
4.6L SEFI V-8	All	Auto.	708	23.6	30.0	1	1	15.2	25.0	Plastic	10	19.4
5.4L SEFI V-8	All	Auto.	708	23.6	30.0	1	1	16.5	28.8	Plastic	10	19.4
6.0L V-8 Diesel	All	Auto.	611	23.6	25.9	1	1	19.0	21.8	Plastic	9	23.0

AUXILIARY AUTOMATIC TRANSMISSION OIL COOLER APPLICATIONS

Model/Series	Engine	Transmission	Standard No. of Plates	Air Conditioning No. of Plates	Trailer Towing No. of Plates
E-150 Wagon	4.6L SEFI	4R75E	20 - 5/16" Tubes	20 - 5/16" Tubes	20 - 5/16" Tubes
	5.4L SEFI	4R75E	26 - 1/2" Tubes	26 - 1/2" Tubes	26 - 1/2" Tubes
E-350 Super Duty Wagon	5.4L SEFI	4R75E	20 - 1/2" Tubes	20 - 1/2" Tubes	24 - 1/2" Tubes
	6.0L V-8 Diesel	TorqShift™	20 - 1/2" Tubes	20 - 1/2" Tubes	20 - 1/2" Tubes

FUEL SYSTEM DATA

Electronic Fuel Injection	4.6L SEFI V-8	Sequential Multiport Fuel Injection
	5.4L SEFI V-8	Sequential Multiport Fuel Injection
	6.0L V-8 Diesel	Hydraulic Electronic Unit Injection
Fuel Pump	All Gasoline Engines	Electric-In-Tank High Pressure
Fuel Filter	All Gasoline Engines	In-Line Large Capacity (One)
	6.0L V-8 Diesel	Full-Flow, Disposable Plus In-Line Water Separator
Air Cleaner	All Engines	Dry Element, Replaceable

2007 E-Series Wagon

E-SERIES WAGON

Technical Specifications cont'd

Steering

STEERING SPECIFICATIONS

Model/Series	Power Steering ⁽¹⁾		Turning Diameter (ft.) ⁽²⁾	
	Gear Ratio	Overall Ratio	Curb-to-Curb	Wall-to-Wall
E-150 Wagon	17:1	15.9:1	46.7	48.9
E-350 Super Duty Wagon	17:1	21.2:1	48.0	50.2
E-350 Super Duty Extended Wagon	17:1	21.2:1	48.0	50.2

(1) 15-1/2" diameter steering wheel.

(2) Average of left and right turns with standard tires.

Suspensions

FRAME SPECIFICATIONS

Model/Series	Wheelbase (in.)	Maximum Side Rail Section (in.)	Section Modulus (in.)	Yield Strength (psi)
E-150 Wagon	138	6.05 x 3.18 x 0.161	2.92	36,000
E-350 Super Duty Wagon ⁽¹⁾	138	6.16 x 3.18 x 0.181	3.30	36,000
E-350 Super Duty Wagon ⁽²⁾	138	7.69 x 3.18 x 0.212	5.44	36,000

(1) Regular Length w/5.4L Engine.

(2) Regular Length w/6.0L Engine and Extended Length Wagons.

SHOCK ABSORBER SPECIFICATIONS

Model/Series	Usage	Front & Rear		
		No. Used	Piston Dia. (in.)	Type
E-150 Wagon	Std. ⁽¹⁾	4	1.19	Gas-Pressurized
	Std. ⁽²⁾	4	1.38	Gas-Pressurized
E-350 Super Duty Wagon	Std.	4	1.38	Gas-Pressurized

(1) XL only.

(2) XLT and Chateau only.

SPRING SPECIFICATIONS — FRONT COIL

Model/Series	Wheel-base (in.)	Combined Rating @ Ground (lbs.)	Norm. Working Height of Spring (in.)	Inside Diameter (in.)	Wire Diameter (in.)	Deflection Rate @ Ground (lbs. per in. each)	Rating Each @ Pad (lbs. per spring)
E-150 Wagon	138	3800	12.0	4	.762	332	2165
		3900	12.0	4	.771	346	2229
E-350 Super Duty Wagon	138	3900	12.0	4	.771	346	2229
		4050	12.0	4	.780	360	2318
		4200	12.0	4	.780	360	2414
		4400	12.0	4	.783	349	2542
		4600	12.0	4	.802	377	2670
E-350 Super Duty Extended Wagon	138	3250	12.0	4	.704	251	1828
		3550	12.0	4	.744	305	2020
		3700	12.0	4	.754	319	2101
		3800	12.0	4	.762	332	2165

2007 E-Series Wagon

Technical Specifications cont'd/ Special Applications

SPRING SPECIFICATIONS — REAR LEAF

Model/Series	Wheel-base (in.)	Combined Rating @ Ground (lbs.)	Number of Leaves	Total Thickness @ Pad (in.)	Length (in.)	Width (in.)	Deflection Rate (lbs. per in./spring) Two-Stage	Rating Each @ Pad (lbs. per spring)
E-150 Wagon	138	5120	4	1.814	55.0	2.50	207/375	1685
E-350 Super Duty Wagon	138	5545	4	1.950	55.0	3.00	350/650	2450
E-350 Super Duty Extended Wagon	138	6195	4	2.310	55.0	3.00	377/702	2775

Tires and Wheels

TIRE SPECIFICATIONS

Size	Rim Width (in.)	Section Width (in.)	Ply Rating	Load Rating	Maximum Inflation Pressure (psi)	Load Limits @ Maximum Inflation Pressure (lbs.)	Static Loaded Radius (in.)	Revolutions Per Mile @ 45 mph
LT245/75R16	7.0	9.65	10	E	80	3042	14.10	677
LT225/75R16	7.0	8.86	10	E	80	2680	14.60	709

WHEEL SPECIFICATIONS

Wheel Type	Wheel Size	Nominal Offset (mm)	No. of Studs	Bolt Circle (in.)	Max. Wheel Capacity Load (lbs. @ ground)
Steel	16" x 7.0"	0.25	8	6.5	2300 Front/ 3045 Rear
Forged Aluminum	16" x 7.0"	0.25	8	6.5	3045

Transmissions

AUTOMATIC TRANSMISSION SPECIFICATIONS

Make/Type	Ford 4-Speed Automatic Overdrive (4R75E)	Ford 5-Speed Automatic Overdrive (TorqShift™)
Engine	4.6L SEFI V-8/5.4L SEFI V-8	6.0L V-8 Turbo Diesel
Ratios (to 1) —		
1st	2.84	3.11
2nd	1.55	2.11
3rd	1.00	1.55
4th — OD	0.70	1.00
5th — OD	—	0.71
Reverse	2.32	2.88
Converter Size & Type	12" 145K (L370 Bypass Clutch)	12" PCM Controlled Clutch Apply
Converter Stall Ratio	2.33	—
Converter Torque Ratio @ WOT Stall	—	2.2 (5.4L), 1.86 (6.0L)
Lubricant Capacity (pt.)	13.2 (E Lifetime Fluid)	18.2 (5.4L), 19.0 (6.0L)
Gear Set	Helical	Spur
Oil Cooler	Water	Oil to Air and In-Tank

Special Applications

Trailer Towing Information

NOTE: For additional towing information, please refer to the 2007 RV & Trailer Towing Guide that was shipped with your 2007 Source Books or the vehicle's Owner Guide.

Snowplow Information

NOTE: Not recommended for Snowplow Applications.

2007 E-Series Wagon

Genuine Ford Accessories

ACCESSORIES

This page is about:

Introduction —
Spotlight Accessories —

Introduction

genuine (jen' yoo in) — 1) pure in breed 2) the real deal 3) authentic

Your customers buy Ford cars, trucks and SUVs because our brand gives them value for the money, durability, high quality and innovative features that keep drivers and passengers comfortable and safe. So when it comes to adding accessories to personalize a vehicle, suggest and sell the accessories that give your customers the same benefits ... **Genuine Ford Accessories.**

OE-Fit — Genuine Ford Accessories are designed and tested to meet strict Ford standards for each specific vehicle.

Durable and Dependable — Genuine Ford Accessories are covered by one of the strongest limited warranties in the marketplace and many are even covered under ESP PremiumCare (purchased separately).

Fiscally Responsible — All Genuine Ford Accessories can be financed with a vehicle purchase and for Red Carpet Leases, many can be residualized.

Help your customers keep their vehicle genuine. And remember, only Ford dealerships can say they sell Genuine Ford Accessories.



Spotlight Accessories



All-Weather Vinyl Floor Mats

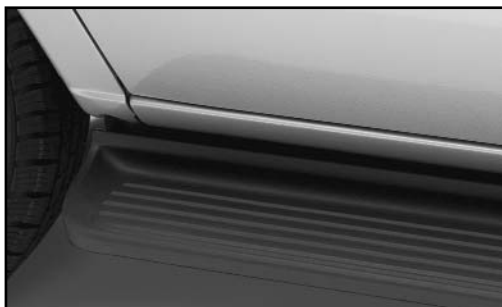
(Base Part No. 13086 Two-piece Set; 13300 Four-piece Set)

- Heavy-duty material
- Deep grooves and raised ridges help catch and hold snow, slush and mud
- Nibbed backing and driver-side positive retention help keep mats in place
- Sold in two- and four-piece kits — help protect vehicle carpeting



Mobile-Ease™ (Base Part No. 19G399)

- Dial, send and receive calls through Bluetooth® wireless phones
- Hands-free operation through simple voice commands
- Integrates with vehicle's audio system and mutes radio as calls are sent/received
- Once paired, automatically links with a compatible hands-free wireless Bluetooth phone as vehicle is entered
- Visit the bluetooth.letstalk.com Web site for available Bluetooth phones



Platform Boards, Black (Base Part No. 16450)

- Original equipment running boards featuring a rugged, corrosion-resistant steel substructure and black plastic covering
- Ribbed surface to help provide sure footing
- Driver-side board and passenger-side board lengths vary to accommodate second-row entry door on passenger side only